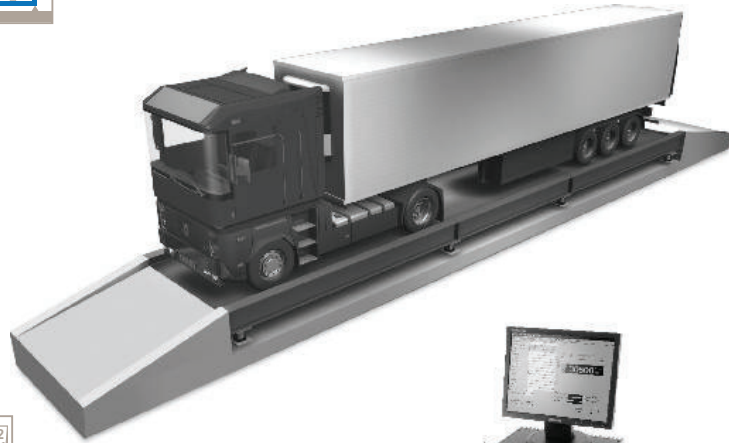


# Type JU-S

40t-60t-80t-100t

## Jumbo S Pitless Mounted Steel Weighing Platform



### Product Description

ESiT JU-S is a steel weighbridge which has been developed based on long-term research and development. The name Jumbo refers to the scale's modular structure that enables weighing of even the largest vehicles.

Jumbo was designed not only to provide a perfect weighing process, but also to offer long-term durability, easy assembly, easy handling, easy cleaning and ideal height. The number of load cells on ESiT JU-S is at least two more than that on its likes. This provides a homogeneous load distribution, making the load cells even more serviceable.

Available in various sizes and capacities, ESiT JU-S truck scales are used in combination with ESiT-SC load cells and ESiT PWI-T electronic weighing terminals as standard. However, they can be integrated with other Esit products and customized to suit other fields and conditions of use. For example, the company offers relay output models to be used with ex-proof and filling scales in the presence of flammable and explosive materials.

### Features

- Rubber pads
- Multiple load cells
- Low profile
- Dust covers
- Steel cable housings
- Lightning protection
- Assigning incremental sequence numbers to every weighing ticket
- Memory capacity to store 100,000 weighing operations
- Capability to recognize vehicles of fixed tare values
- 10 user-definable ticket data fields
- Detailed reporting between given dates
- Ability to edit ticket and report formats
- Access to any data based on given criteria
- Printer connection
- Label and report printing
- Legal metrology approval
- CE certificate

### Options

- Ex Proof scale
- Traffic lights
- Remote display
- Automatic vehicle recognition system
- External modem output
- Banner masts

# Type JU-S



## Technical Specifications

Type	Nominal capacity (ton)	Minimum capacity (kg)	Division e=d* (kg)	Platform dimension (m)	Platform material	Number of load cells	Load cell type	Junction box	Indicator
040T-JU-S-0304-PWIT	40	400	20	3x4	Steel	4	SC / CA	J-4	PWI-T
040T-JU-S-0306-PWIT				3x6					
040T-JU-S-0308-PWIT				3x8					
040T-JU-S-0310-PWIT				3x10					
060T-JU-S-0304-PWIT	60	400	20	3x4	Steel	4	SC / CA	J-4	PWI-T
060T-JU-S-0306-PWIT				3x6					
060T-JU-S-0308-PWIT				3x8					
060T-JU-S-0310-PWIT				3x10					
060T-JU-S-0312-PWIT				3x12					
060T-JU-S-0314-PWIT				3x14					
060T-JU-S-0316-PWIT				3x16					
060T-JU-S-0318-PWIT				3x18					
060T-JU-S-0320-PWIT				3x20					
060T-JU-S-0322-PWIT				3x22					
060T-JU-S-0324-PWIT	3x24								
080T-JU-S-0314-PWIT	80	1000	50	3x14	Steel	8	SC / CA	J-8	PWI-T
080T-JU-S-0316-PWIT				3x16					
080T-JU-S-0318-PWIT				3x18					
080T-JU-S-0320-PWIT				3x20					
080T-JU-S-0322-PWIT				3x22					
080T-JU-S-0324-PWIT				3x24					
100T-JU-S-0316-PWIT	100	1000	50	3x16	Steel	8	SC / CA	J-8	PWI-T
100T-JU-S-0318-PWIT				3x18					
100T-JU-S-0320-PWIT				3x20					
100T-JU-S-0322-PWIT				3x22					
100T-JU-S-0324-PWIT				3x24					

Load Cells**	
Type	SC / CA
Protection class	IP 68
Mounting kits	SC-EL
Operating temperature range	-10°C ... +40°C
Storing temperature range	-40°C ... +80°C
Indicator***	
Type	PWI-T
Protection class	IP 54
Operating voltage and power	90-265VAC, 60W
Storing temperature range	-10°C ... +40°C
Junction Box	
Protection class	IP 66
Material	Aluminum
Environment	
Operating temperature range	-10°C ... +40°C
Storing temperature range	-40°C ... +80°C
Operating power and voltage	<300W (monitor & printer), 220VAC

\* Multi interval option is available.  
 \*\* For detailed information about load cells and mounting accessories used in vehicle scales, please refer to ESiT's Load Cells and Mounting Kits Catalog.  
 \*\*\* For detailed information about indicators used in vehicle scales, please refer to ESiT's Indicators and Controllers Catalog.